Index of Claims

Application No.

10/626,144 Examiner Applicant(s)

TERRY, KARL W.

Marc S. Zimmer

Art Unit

√ Rejected
= Allowed

- (Through numeral)
Cancelled
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| Cla           | im         | Date    |         |            |          |          |          |          |          |          |   |
|               |            |         |         |            |          |          | Γ        | Γ        |          | П        |   |
| Final         | Original   | 2/22/05 | 7/28/05 | 9/29/05    |          |          |          |          |          |          |   |
| 直             | <u>چ</u> ا | 22      | ĮŽ.     | 18         |          |          |          |          |          |          |   |
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| 1             | 1          | 1       | =       | <u>  =</u> | _        |          | _        |          | <u>_</u> | Н        |   |
| 2             | 2          | 1       | =       | =          | _        | _        | ⊢        | _        | ⊢        | Н        |   |
| 3             | 3          | 1       | =       | =          | _        | _        | _        |          | _        | Н        |   |
| $\perp$       | 4          | ٧       | ╙       | _          | <u> </u> | <u> </u> | ╙        |          | <u> </u> | ш        |   |
|               | 5          | 0       | _       | L          | L        | L        | ㄴ        | <u>_</u> | _        | Ш        |   |
| 4             | 6          | 1       | =       | =          |          | _        | _        | _        | _        | L        |   |
| 5             | 7          | 1       | =       | =          | _        | _        | _        | _        | _        | _        |   |
| 6             | 8          | 4       | =       | =          | <u> </u> | _        | _        | _        | ⊢        | Ш        |   |
|               | 9          | ٧       | _       | <u> </u>   | _        | _        | ⊢        | <u> </u> | ╙        | $\vdash$ |   |
| 7             | 10         | 0       | =       | =          | ╙        | <u>_</u> | <u> </u> | <u> </u> | ╙        | $\vdash$ |   |
| 8             | 11         | 1       | =       | =          | 1        | -        | -        | -        | -        | -        |   |
| 9             | 12         | V       | =       | =          | $\vdash$ | $\vdash$ | -        | -        | -        | $\vdash$ |   |
| 10            | 13         | 1       | =       | =          |          | $\vdash$ | -        | -        | -        | Н        |   |
| 11            | 14         | 1       | =       | =          | _        | <u> </u> | ┞_       | _        | ↓_       | ш        |   |
| 12            | 15         | ٧       | =       | =          | _        | _        |          | ╙        | <u>_</u> | Ш        |   |
| 13            | 16         | 4       | =       | =          |          |          | 上        | _        | L        |          |   |
| 14            | 17         | 1       | =       | =          |          | $\perp$  | 上        | L        | L        | Ш        |   |
|               | 18         | 0       | ٧       | _          | _        | _        | ┖        | _        | ┖        |          |   |
|               | 19         | V       | 1       | _          | _        |          |          | _        | ┖        |          |   |
|               | 20         | 1       |         | L_         | _        |          | ┖        | ┖        | ┖        |          |   |
|               | 21         | V       | _       | _          | _        | _        |          | L        | ┖        |          |   |
|               | 22         | 0       | 1       |            |          |          | l.,      |          |          |          |   |
|               | 23         | V       |         |            | L        |          |          |          |          |          |   |
|               | 24         | ٧       | ╙       | ·          | L        |          |          |          |          |          |   |
|               | 25         | 0       | Ш       | Ш          | L        | _        | _        |          | L        |          |   |
|               | 26         | 0       | V       | _          | ╙        |          | _        |          | L        |          |   |
|               | 27         | 0       | ╙       | ㄴ          | ╙        | _        | L        |          | L        |          |   |
|               | 28         | V       | V       | 乚          | <u>_</u> | ┖        | ┖        |          | ┖        |          |   |
|               | 29         | 1       | 1       | L          | _        | ┖        | ┖        | _        | ┖        |          |   |
| <u> </u>      | 30         | V       | 1       | 1_         | 1        | _        | _        | L        | _        | _        | ı |
| $\overline{}$ | 31         | 1       | 1       | ╙          |          | $\perp$  | _        | _        | L        | _        | ı |
|               | 32         | 1       | L       | L          |          |          |          |          | $\perp$  | $\perp$  |   |
|               | 33         | 4       |         |            |          |          | L        |          |          |          |   |
|               | 34         | 4       |         |            | <u></u>  |          |          |          | L        |          |   |
|               | 35         | L       | 4       | L          | _        | _        | L        | 1        | L        | 1        |   |
|               | 36         |         | 1       | L          | _        | _        | 1        | 1        | L        | _        |   |
|               | 37         | L       | 1       | L          | $\perp$  | L        | L        | L        | L        |          |   |
|               | 38         |         | V       |            |          |          |          |          |          |          |   |
|               | 39         |         | ٧       | $\vdash$   | 1        | _        | _        | 1        | 1        | $\perp$  |   |
|               | 40         | _       | ٧       | L          | ╙        | _        | 1        | 1        | 1        | $\vdash$ |   |
| 15            | 41         | 1       | =       | =          | _        | 1        | 1        | 1        | 1        | ╙        |   |
| 16            | 42         | $\perp$ | =       | =          | ┖        |          | $\perp$  | $\perp$  | ┖        | ┖        |   |
| 17            | 43         | $\perp$ | =       | =          | ╙        | _        | $\perp$  | ╙        | ┖        | ╙        |   |
| 18            | 44         | L       | =       | =          | $\perp$  | _        | ╙        | _        | ┖        | $\perp$  | 1 |
| 19            | 45         | _       | =       | =          | ┖        |          |          |          | 1        | _        |   |
| 20            | 40         | 1       | =       | =          | L        |          |          |          | 1        |          | 1 |
| 21            | 47         | _       | =       | =          | ┖        | _        | _        | _        | ┖        | _        | l |
| 22            | 48         | _       | =       | =          | ┖        | _        | ╙        | 1        | ┖        | ╙        | Į |
| 1 23          | 49         | 1 "     | =       | =          | 1 -      | 1 "      | 1 "      | 1 "      | 1 -      | 1 -      |   |

|           |   |          |          |            | _        |          |          |               |          | _        |          |          |
|-----------|---|----------|----------|------------|----------|----------|----------|---------------|----------|----------|----------|----------|
| _         | 1 | Cla      | Date     |            |          |          |          |               |          |          | $\neg$   |          |
| Н         |   | CIE      | Н        |            |          | m        |          | $\overline{}$ |          |          | $\dashv$ |          |
| 1         |   | =        | la l     |            | 93       | ខ្ល      |          |               |          |          |          |          |
| 1         |   | Final    | Original | ı          | 722/05   | 9/29/05  |          |               |          |          |          |          |
| -         |   | -        | ō        |            | 12       | 9        |          |               |          |          |          |          |
| ┥         |   | 25       | 51       | _          |          | =        |          | _             |          | _        |          | Н        |
| $\dashv$  |   | 26       | 52       |            | =        | =        |          |               | _        | _        | т        | Н        |
| $\exists$ |   |          | 53       |            | 7        |          |          | _             |          |          | П        | П        |
| ┪         |   |          | 54       |            | 1        |          |          |               |          |          |          | П        |
| ٦         | 1 |          | 55       | П          | 4        |          | П        |               |          |          |          | П        |
| ╗         |   |          | 56       |            | 7        |          |          |               | П        |          |          |          |
|           |   |          | 57       | Г          | 4        |          |          |               |          |          |          |          |
|           |   |          | 58       |            | 7        |          |          |               |          |          | Ш        |          |
| ╗         |   |          | 59       |            | 4        |          |          |               |          |          |          |          |
|           |   |          | 60       |            | 7        |          |          |               |          |          |          |          |
|           |   |          | 61       | L          | 1        |          |          | Ĺ             | Ш        |          | _        |          |
| _         |   |          | 62       | L          | 1        |          | $\perp$  |               | L        | _        | _        | Ш        |
| _         |   |          | 63       | L          | 1        |          | ᆫ        |               | Ш        | _        | L        | Ш        |
| _         |   |          | 64       | L          | 1        |          |          |               | Ш        |          | _        | Ш        |
|           |   |          | 65       | L          | _        | _        | _        |               | Ш        | _        | L        |          |
| _         |   |          | 66       | ┖          | L        | _        | -        | _             | Ш        | _        | L        | Н        |
| _         |   |          | 67       | _          | <u> </u> | _        | L        | _             | _        | L.       | _        | Н        |
| 4         |   |          | 68       | _          | L        | <b>!</b> | ⊢        | _             | _        | _        | ⊢        | Н        |
| 4         |   |          | 69       | _          |          | ┡        | _        | _             | _        |          | $\vdash$ | Н        |
| _         |   |          | 70       | <u> </u>   | _        | ┞        | <u> </u> | <u> </u>      |          |          | $\vdash$ | Н        |
| 4         |   |          | 71       | <b>!</b> - | ⊢        | ⊢        | ⊢        | <u> </u>      |          | _        | -        | Н        |
| -         |   | -        | 72       | -          | -        | ⊢        | ⊢        | ⊢             | -        | _        | -        | Н        |
| $\dashv$  |   |          | 73<br>74 | -          |          | -        | ⊢        | -             | -        | _        | ⊢        | Н        |
| -         |   |          | 75       | -          | H        | -        | -        | -             | -        | $\vdash$ | ⊢        | Н        |
| $\dashv$  |   | -        | 76       | ⊢          |          | -        | H        | -             | ⊢        | _        | -        | Н        |
| $\dashv$  |   | -        | 77       | H          | -        | -        | -        | $\vdash$      | $\vdash$ | $\vdash$ | $\vdash$ | Н        |
| $\dashv$  |   | ⊢        | 78       | H          | ⊢        | ┝        | ⊢        | $\vdash$      | ⊢        | ⊢        | -        | Н        |
| $\dashv$  |   | ├—       | 79       | ⊢          | $\vdash$ | $\vdash$ | ⊢        | ⊢             | ⊢        | ⊢        | Н        | Н        |
| ⊣         |   | ├—       | 80       | -          | Н        | +-       | ⊢        | -             | ⊢        | $\vdash$ | Н        | $\vdash$ |
| $\dashv$  |   | ├─       | 81       | ⊢          | -        | +-       | ⊢        | ⊢             | ⊢        | ⊢        | ⊢        | -        |
| ┥         |   | $\vdash$ | 82       | $\vdash$   | $\vdash$ | +-       | ┢        | Н             | ⊢        | $\vdash$ | $\vdash$ | Н        |
| $\dashv$  |   | -        | 83       | +          | $\vdash$ | +        | Н        | $\vdash$      | +        | -        |          | Н        |
| $\dashv$  |   | $\vdash$ | 84       | Н          | ⊢        | ╁        | ⊢        | $\vdash$      | $\vdash$ | $\vdash$ | +-       | Н        |
| Н         |   | _        | 85       | Н          | +        | $\vdash$ | $\vdash$ | $\vdash$      | -        | $\vdash$ | -        | Н        |
| ᅥ         |   |          | 86       | Н          | Н        | -        | ┢        | 1             | -        | Н        | $\vdash$ | Н        |
| $\dashv$  |   | $\vdash$ | 87       | +          | 1        | 1        | $\vdash$ | Η-            | 1        | Н        |          |          |
| ۲         |   |          | 88       | 1          | 1        | 1        |          |               | $\vdash$ | -        | 1        |          |
| -         |   | _        | 89       | 1-         | $\vdash$ | 1        | $\vdash$ | $\vdash$      | -        | $\vdash$ | t –      | ┢        |
| -         |   | _        | 90       | $\vdash$   | т        | T        | $\vdash$ | т             | -        | Т        | т        | т        |
| _         |   | _        | 91       | Т          | $\vdash$ |          |          | Т             |          | Г        |          | Т        |
| -         |   |          | 92       |            | Т        |          |          |               | Т        | Г        |          | П        |
|           |   |          | 93       |            | Г        | П        |          |               |          |          |          |          |
| -1        |   |          | 94       |            | Г        | Τ        |          |               |          |          |          | П        |
|           |   |          | 95       |            |          | L        |          |               |          |          | L        |          |
| _         |   |          | 96       |            | Γ        |          |          |               |          |          |          |          |
| ٦         |   |          | 97       | Γ          | Π        | Г        | Г        | Γ             | Γ        | Г        |          |          |
|           |   |          | 90       | L          | L        | L        | L        |               | L        | L        | L        |          |
|           |   |          | 99       | Г          | Г        | Г        | Г        | Г             | Γ        | Г        | Π        | П        |
| ┚         |   |          | 100      | Ľ          | Ľ        | L        |          |               |          |          |          | Ш        |
|           |   |          |          |            |          |          |          |               |          |          |          |          |

| erence |   |          | O Objected |          |          |          |          |               |          |          |          |          |
|--------|---|----------|------------|----------|----------|----------|----------|---------------|----------|----------|----------|----------|
| _      |   | Cli      | Date       |          |          |          |          |               |          |          |          |          |
| -      |   | -        |            | Date     |          |          |          |               |          |          |          | П        |
|        |   | Final    | Original   |          |          |          |          |               |          |          |          |          |
| T      |   |          | 101        |          |          |          |          |               |          |          |          |          |
|        |   |          | 102        |          |          |          |          |               |          |          |          |          |
|        |   |          | 103        |          |          |          |          |               |          |          |          |          |
|        |   |          | 104        |          | $\perp$  |          | _        |               |          |          | _        | Ш        |
|        |   |          | 105        | <u>_</u> | _        | _        | L        |               | $\perp$  |          | _        |          |
|        |   | Ļ        | 106        | _        | _        | L        | _        | <u>_</u>      | ш        |          | _        | Ц        |
|        |   | <u> </u> | 107        | _        |          |          |          | <u> </u>      | _        |          | _        | Н        |
| _      |   |          | 108        | L        |          |          | _        | _             | L        |          | _        | Н        |
| _      |   | <u> </u> | 109        | -        |          | _        | _        | ├             | -        | -        | _        | Н        |
|        |   |          | 110        | ⊢        | -        | ⊢        | ⊢        | $\vdash$      | -        |          | _        | Н        |
| _      |   | -        | 112        | ⊢        | $\vdash$ | $\vdash$ | ⊢        | -             | $\vdash$ | Н        | -        | Н        |
| _      |   | $\vdash$ | 113        | -        | $\vdash$ | Н        | ⊢        | -             | Н        | Н        | ⊢        | Н        |
| -      |   | $\vdash$ | 114        | ⊢        | -        | -        | ⊢        | -             | -        | -        | ⊢        | Н        |
| -      |   | -        | 115        | ┥        | -        | -        | Н        | Н             | $\vdash$ | -        | ⊢        | Н        |
| _      | 1 | -        | 116        | 1        | 1        | -        | $\vdash$ | $\vdash$      | Н        |          | Н        |          |
| _      | 1 |          | 117        | _        | -        | $\vdash$ | Н        | Т             | _        | _        | Н        | П        |
|        | i |          | 118        | 1        |          | Н        | Т        | $\overline{}$ |          |          | Т        | П        |
| _      | i |          | 119        |          | Г        |          |          |               | Г        | Т        | Г        |          |
| _      | 1 |          | 120        |          | Г        |          |          |               |          | Г        |          |          |
|        |   |          | 121        |          |          |          |          |               |          |          |          |          |
|        |   |          | 122        | L        |          |          |          |               |          |          |          |          |
|        | ] |          | 123        |          |          | L        | L        | _             | _        | _        | L        | Ш        |
|        |   | <u> </u> | 124        | ┖        |          | L        |          | L             | _        |          | _        | Ш        |
| _      | ļ | <u> </u> | 125        | ⊢        | _        | ┞        | L        | L             | <u> </u> | _        | L        | 1        |
| _      |   | <u> </u> | 126        | ⊢        | ╄-       | 1        | ⊢        | Н             | L        |          | <b>├</b> | Н        |
|        |   | _        | 127        | -        | -        | ⊢        | ⊢        | Н             |          |          | -        | Н        |
| _      |   | -        | 128<br>129 | ⊢        | -        | ⊢        | ⊢        | ⊢             | ├-       | -        | H        | Н        |
| -      |   | -        | 130        | ⊢        | ┝        | -        | ⊢        | -             | ⊢        | -        | -        | Н        |
| -      | ł |          | 131        | ⊢        | -        | -        | ⊢        | ⊢             | ├-       | -        | ⊢        | Н        |
| -      | ł |          | 132        | ┝        | ╁        | -        | Н        | ╌             | ╌        | ⊢        | $\vdash$ | Н        |
| _      | ł | _        | 133        | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | +             | $\vdash$ | $\vdash$ | Н        | Н        |
| _      | 1 |          | 134        | 1        | Н        |          |          |               |          |          | ┢        | Н        |
| _      | 1 |          | 135        |          | 1        |          |          | Т             |          |          | Т        | H        |
| _      | 1 |          | 136        |          |          |          |          |               |          |          |          | П        |
|        | 1 |          | 137        |          | т        | $\vdash$ |          |               |          |          | Т        |          |
|        | 1 |          | 138        |          |          |          |          |               |          | П        |          |          |
| Ι      |   |          | 139        |          |          |          |          |               |          |          |          |          |
|        |   |          | 143        | 匚        |          |          |          |               |          |          |          |          |
|        | 1 | _        | 141        | _        | ╙        | $\perp$  | $\vdash$ | ┖             | ╙        | $\perp$  | $\vdash$ | $\perp$  |
|        | 1 | ш        | 142        | $\vdash$ | -        | $\vdash$ | 1        | ⊢             | ⊢        | 1        | $\vdash$ | 1        |
| _      | 1 | _        | 143        | -        | ⊢        | -        | ⊢        | -             | -        | -        | 1        | $\vdash$ |
| _      |   | _        | 144        |          | 1        | ⊢        | 1        | -             | ⊢        | 1        | ⊢        | $\vdash$ |
| _      |   | -        | 145        | ⊢        | ⊢        | $\vdash$ | 1        | ⊢             | $\vdash$ | +        | ⊢        | $\vdash$ |
| _      | 1 | $\vdash$ | 148        | ⊢        | ⊢        | -        | -        | -             | $\vdash$ | +        | ⊢        | Н        |
|        | 1 | $\vdash$ | 148        | ₩        | +        | +        | $\vdash$ | $\vdash$      | $\vdash$ | +        | ⊢        | Н        |
| -      | ł | -        | 149        | +        | +        | +        | +        | $\vdash$      | $\vdash$ | $\vdash$ | +        | Н        |
|        | 1 | $\vdash$ | 150        | +        | +        | +        | +        | $\vdash$      | $\vdash$ | +        | ⊢        | Н        |
| _      | J | _        | , .00      | _        | ٠.       | _        | _        | _             | ٠        | _        | _        | _        |
|        |   |          |            |          |          |          |          |               |          |          |          |          |